





PTO/SB/08B (10-01)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/091,833
Filing Date	03/05/2002
First Named Inventor	Smith, et al.
Group Art Unit	2881
Examiner Name	Chris Kalivoda - CMK
Attorney Docket Number	E13183

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
CMK		NICHOLAS H. BINGS, ET AL., "Microfluidic Devices Connected to Fused-Silica Capillaries with Minimal Dead Volume," Analytical Chemistry, Aug. 1, 1999, pp. 3292-3296, Vol 71, No. 15., American Chemical Society	
CMK		J. FERNANDEZ DE LA MORA, ET AL., "The Current Emitted by Highly Conducting Taylor Cones," J. Fluid Mechanics, 1994, pp. 155-184, vol. 260. Cambridge University Press	
CMK		FRANTISEK FORET, ET AL., "Subatmospheric Electrospray Interface for Coupling of Microcolumn Separations with Mass Spectrometry," Electrophoresis 2000, pp. 1363-1371, Vol. 21, Wiley-VCH Verlag GmbH	
CMK		LARRY LICKLIDER, ET AL., "A Micromachined Chip-Based Electrospray Source for Mass Spectrometry," Analytical Chemistry, Jan. 15, 2000, pp. 367-375, Vol 72, No. 2, American Chemical Society	
CMK		R.S. RAMSEY, ET AL., "Generating Electrospray from Microchip Devices Using Electroosmotic Pumping," Analytical Chemistry, Marcy 15, 1997, pp. 1174-1178, Vol 69, No. 6, American Chemical Society	
CMK		GARY A. SCHULTZ, ET AL., "A Fully Integrated Monolithic Microchip Electrospray Device for Mass Spectrometry," Analytical Chemistry, Sept. 1, 2000, pp. 4058-4063, Vol. 72, No. 17, American Chemical Society	
CMK		"Improved Ionization Source Utilizing a Multi-Capillary Inlet and Method of Making," Patent Application Ser. No. , filed , Group art unit	
CMK		QIFENG XUE, ET AL., "Multichannel Microchip Electrospray Mass Spectrometry," Analytical Chemistry, Feb. 1, 1997, pp. 426-430, Vol 69, No. 3, American Chemical Society	
CMK		B. ZHANG, ET AL., "Microfabricated Devices for Capillary Electrophoresis-Electrospray Mass Spectrometry," Analytical Chemistry, August 1, 1999, pp. 3258-3264, Vol 71, No. 15, American Chemical Society	
CMK		BAILIN ZHANG, ET AL., "A Microdevice with Integrated Liquid Junction for Facile Peptide and Protein Analysis by Capillary Electrophoresis/Electrospray Mass Spectrometry," Analytical Chemistry, March 1, 2000, pp. 1015-1022, Vol 72, No. 5, American Chemical Society	
CMK		KEQI TANG, ET AL., "Generation of Multiple Electrosprays Using Microfabricated Emitter Arrays for Improved Mass Spectrometric Sensitivity," Analytical Chemistry, April 15, 2000, pp. 1658-1663, Vol. 73, No. 8, American Chemical Society	

Examiner  
Signature

Chris Kalivoda

Date  
Considered

16 Jan 03

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CMK		DANIEL FIGEYS, ET AL., "A Microgabriated Device for Rapid Protein Identification by Microelectrospray Ion Trap Mass Spectrometry," Analytical Chemistry, Aug. 15, 1997, pp. 3153-3160, Vol 69, No. 16, American Chemical Society	

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